

Project Manager Constructive Simulation (PM ConSim)



COL Wayne Epps

PEO STRI Project Manager Constructive
Simulation (PM ConSim)

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PM ConSim - Vision and Mission



Vision:

To be the Lead Project Management Office for Relevant Integrated and Interoperable Simulation Products in Support of Soldier Readiness and the Nation.

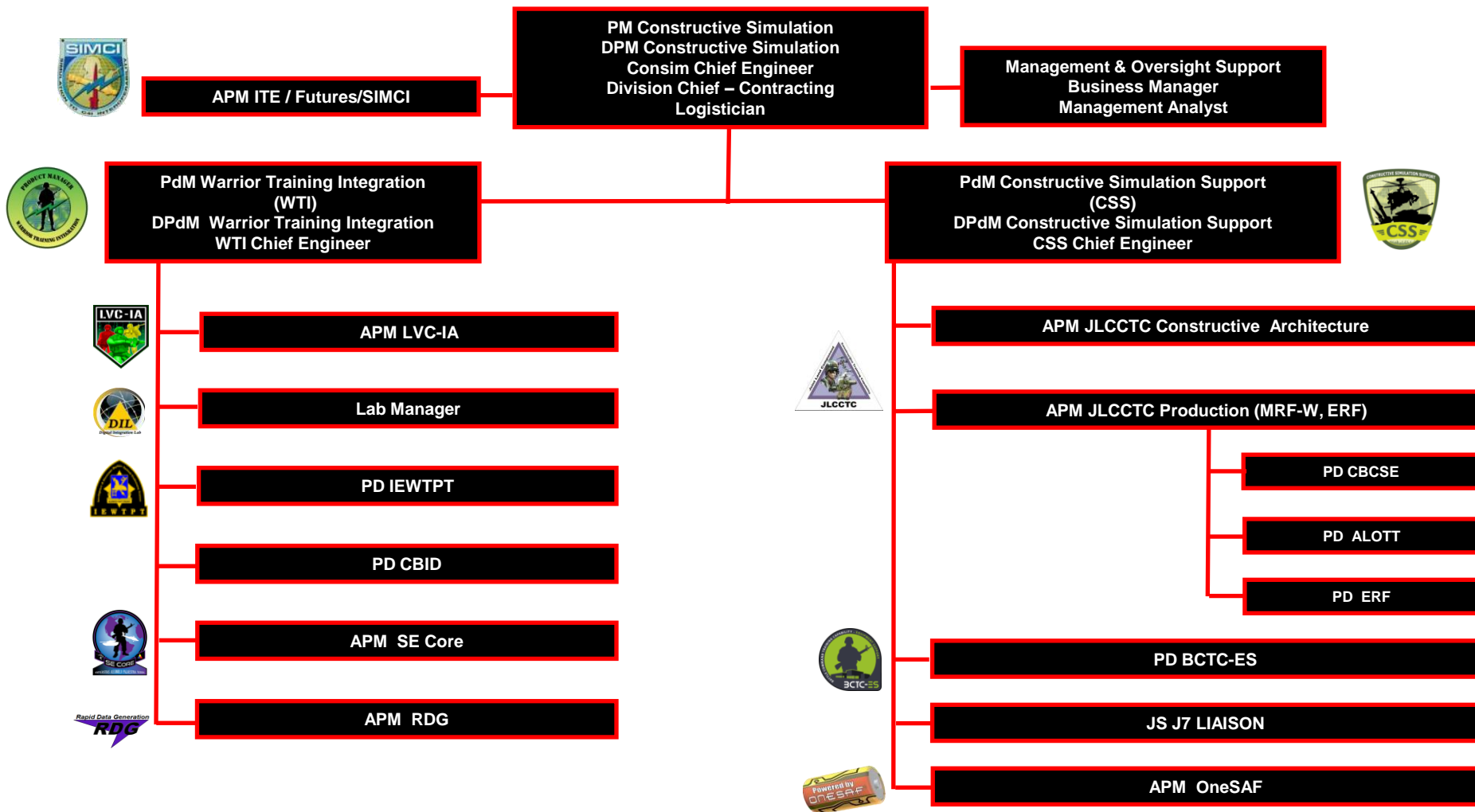
Mission:

To Develop, Test and Field Constructive Simulations and provide Integrated Simulations, Simulators, and Specialized Solutions in Support for the Warfighter.



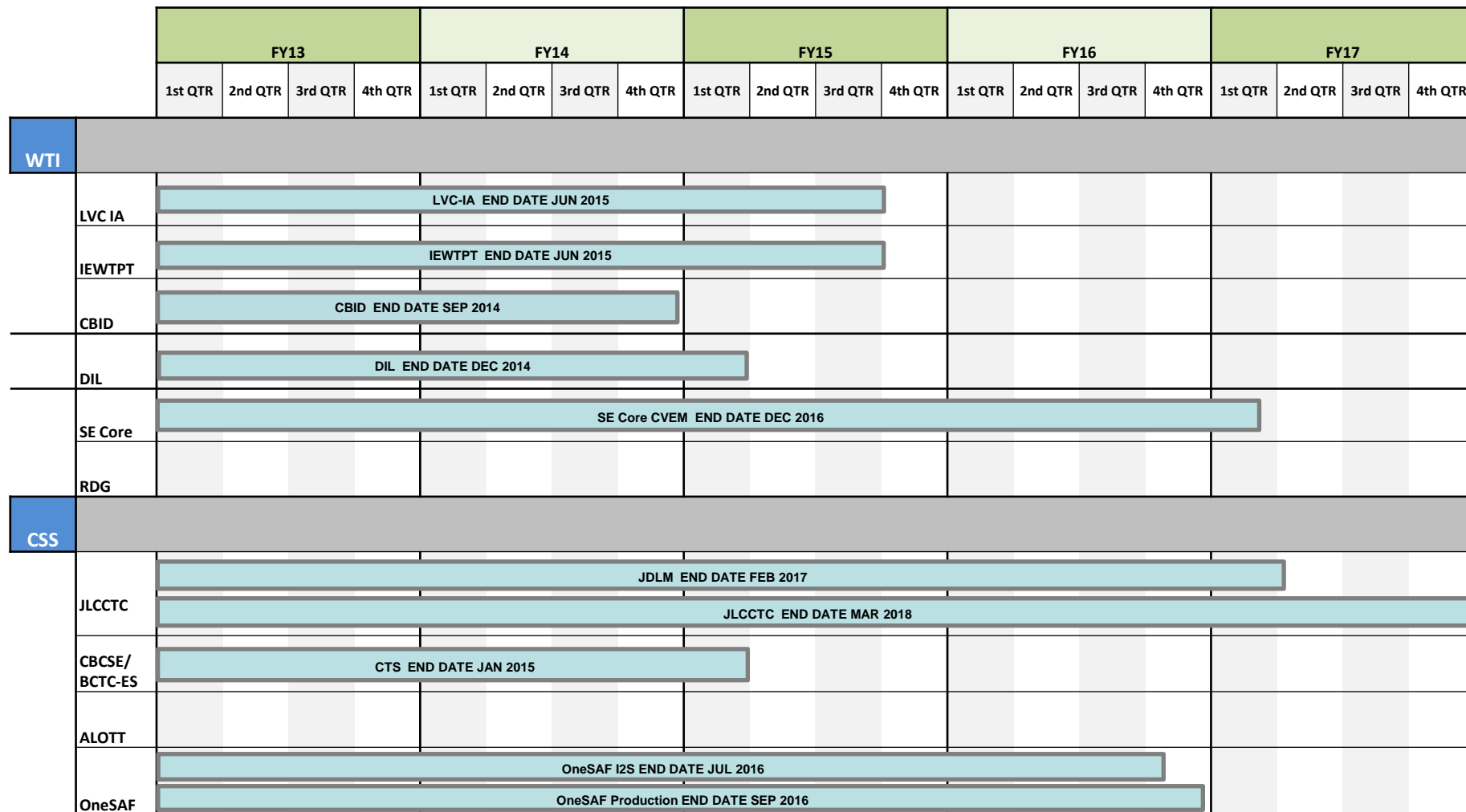


PM ConSim Organization





PM ConSim – Contract Periods of Performance





Computer Based Instructional Development (CBID)



Description/Summary of Program Requirements

- **Warrior Training Integration (WTI) Interactive Multimedia Instructions (IMI) provides support to numerous Army PMs, Joint Organizations, Combatant Commands, Sister Services, and Federal Departments.**
 - **All efforts are Support Mission Funded and traditionally are one year period of performance; requirement orders are usually issued in under 45 days from date of acceptance.**
 - **Examples of non-instructional services that support educational processes or systems include: Studies and Analysis, IMI, Electronic Classrooms, Desk Top and Appended Trainers, Web Based Training, Mobile (tablet) Applications and Simulations.**

ACQUISITION STRATEGY

- Current efforts:
 - CBID services are Sole Sourced to Akima Infrastructure Services, an Alaska Native Corporation (ANC).
- Future efforts:
 - CBID II Total Small Business Set Aside outside STOC II

PERIOD OF PERFORMANCE

- Current contract one base year with four one year options
- Future contract also expected to have one base year with four one year options

MILESTONES

1st Qtr FY 14



Final Requirements

3rd Qtr FY 15



Contract Award

POINT OF CONTACT

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FUNDING

- Support Mission Funded: historic contract/order awards issued range from \$55K to \$3.3M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- CBID is an ID/IQ – Akima Infrastructure Services (ANC) through FY14





Constructive Training Systems (CTS)



Description/Summary of Program Requirements

- CTS provides support to APM Constructive Simulation Services. The CTS contract is responsible for the procurement and fielding of COTS hardware and software in support of the Joint Land Component Constructive Training Capability (JLCCTC) and Furniture, Audiovisual and Network Systems in support of the Battle Command Training Capability-Equipment Support (BCTC-ES).
- Field/Distribute JLCCTC Releases
- Conduct Quarterly IAVA Patch Management
- Conduct Common Hardware Component Refresh
- Perform P3I for Helix in Support of ALOTT
- Procure and Field BCTC-ES in Support of New Mission Training Complex (MTC) MILCON
- Procure and Field Network Devices in Support of MTC DIACAP

ACQUISITION STRATEGY

- Current effort:
 - Single Source IDIQ Contract
- Future efforts:
 - Re-compete FY14
 - Single Source IDIQ

PERIOD OF PERFORMANCE

- Current contract is a base year and four one year options
- Future contract is expected to be base year with options

MILESTONES

3rd Qtr FY 14



Market Research /
Sources Sought
(June)

Currently not
in PALT

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FUNDING

- Mission and Customer
- JLCCTC – \$11-\$12M/yr
- BCTC-ES - \$10M-\$11M/yr

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- CTS IDIQ – GDIT through 2QFY15





Digital Integration Lab (DIL)



Description/Summary of Program Requirements

- The Digital Integration Lab (DIL) provides Army Mission Command System (AMCS) support to PEO STRI Program Managers having a requirement for their systems and training devices to be interoperable with AMCS.
 - Services to be provided include: program management; planning and oversight of the PEO STRI DIL; first line AMCS technical support and operator expertise; management of distribution and control of AMCS system hardware and software; configuration management; property accountability; data collection; technical demonstrations; on-site visits and technical analysis.
 - The majority of the effort will be executed at the PEO STRI DIL facility in Orlando FL; it is anticipated that DIL personnel will also be stationed at the Central Technical Support Facility (CTSF) at Ft Hood, TX and the Technical Systems Integration Facility (TSIF) at Aberdeen Proving Grounds, MD.

ACQUISITION STRATEGY

- Current efforts:
 - The current effort was a Full and Open Competition under STOC II; COLSA Corp is the prime
- Future efforts:
 - DIL Re-compete will be Full and Open Competition under STOC II

PERIOD OF PERFORMANCE

- Current contract is a base year and four one year options
- Future contract is expected to be base year and four one year options

MILESTONES

3rd Qtr FY 14 1st Qtr FY 15

Final RFP Contract Award

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FUNDING

- PEO STRI funds the DIL

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current contract is STOC II: COLSA Corp through CY14





Live, Virtual, Constructive – Integrating Architecture (LVC-IA)



Description/Summary of Program Requirements

- **Live, Virtual, Constructive - Integrating Architecture (LVC-IA)** is the Program of Record that establishes a more user-friendly persistent interoperability and integration of Live, Virtual, and Constructive Simulations and Simulators with Mission Command Systems. LVC-IA enhances the ability to replicate the Operational Environment allowing the commander to train units more effectively. LVC-IA is operationally focused serving as the “engine or glue” for multi-echeloned collective training up to Brigade level.
 - Mitigates the constraints inherent in single environment training by expanding interoperability and battlespace.
 - Commanders can customize the right mix of tools specific to their training requirements.
 - Reduces required funding and manning resources.
 - Net-Ready, user-friendly persistent capability.
 - Simulations control.

ACQUISITION STRATEGY

- Current efforts:
 - Current effort was a Full and Open Competition under STOC II; Cole Engineering Services, Inc. (CESI)
- Future efforts:
 - Re-compete expected to be Full and Open Competition under STOC II

PERIOD OF PERFORMANCE

- Current contract has a 2-yr base with 3 option years
- Future contract expected to have a base year with 4 option years

MILESTONES

4th Qtr FY 14



Funding and
Requirements
Determination

Follow on contract approach and timeline uncertain because of funding and requirements volatility.

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FUNDING

Mission Funding

- RDT&E – \$7.0M - \$8.0M per year
- Procurement - \$7.5M - \$8.0M per year

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- LVC-IA Development and Production Contract under STOC II
- Cole Engineering Services, Inc – Contract ends 30 June 2015





Intelligence & Electronic Warfare Tactical Proficiency Trainer (IEWTPT)



Description/Summary of Program Requirements

- The Intelligence and Electronic Warfare Tactical Proficiency Trainer (IEWTPT) fills a critical intelligence war fighter training gap at home station for All Source, HUMINT, SIGINT and GEOINT individual, crew, and collective sustainment training in support of Mission Command and Unified Land Operations.
 - IEWTPT is the key enabler for Military Intelligence (MI) analyst/ operator training in a Live, Virtual, and Constructive (LVC) simulation environment.
 - IEWTPT supports the Intelligence Center of Excellence MI holistic training strategy for both stand-alone and network enabled training; supports system training for DCGS-A, Prophet and other MI/ISR systems.
 - IEWTPT directly supports the Intelligence, Surveillance, Reconnaissance (ISR) stakeholder enterprise (Army G2, PEO Intelligence Electronic Warfare & Sensors (PEO IEW&S), Intelligence Center of Excellence, and Intelligence and Security Command (INSCOM) in the execution of the Army Intelligence Training Strategy.

ACQUISITION STRATEGY

- Current effort:
 - Sole Source CPFF/FFP Contract
- Future efforts:
 - Re-compete planning FY14 (TBD)
 - Program descope /transition to sustainment parallel planning ongoing

PERIOD OF PERFORMANCE

- 2-year base with three one year options
- Last option year currently being awarded (incremental funding)

MILESTONES

4th Qtr FY 14



Transition from mission funded to customer funded.

Follow on contract subject to customer funding

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FUNDING

- DA mission funded program (RDTE & OPA). Severe cuts through FY15
- Customer funding as Required/available.

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current contract is sole source to GDC4S Orlando through 3QTR FY15

